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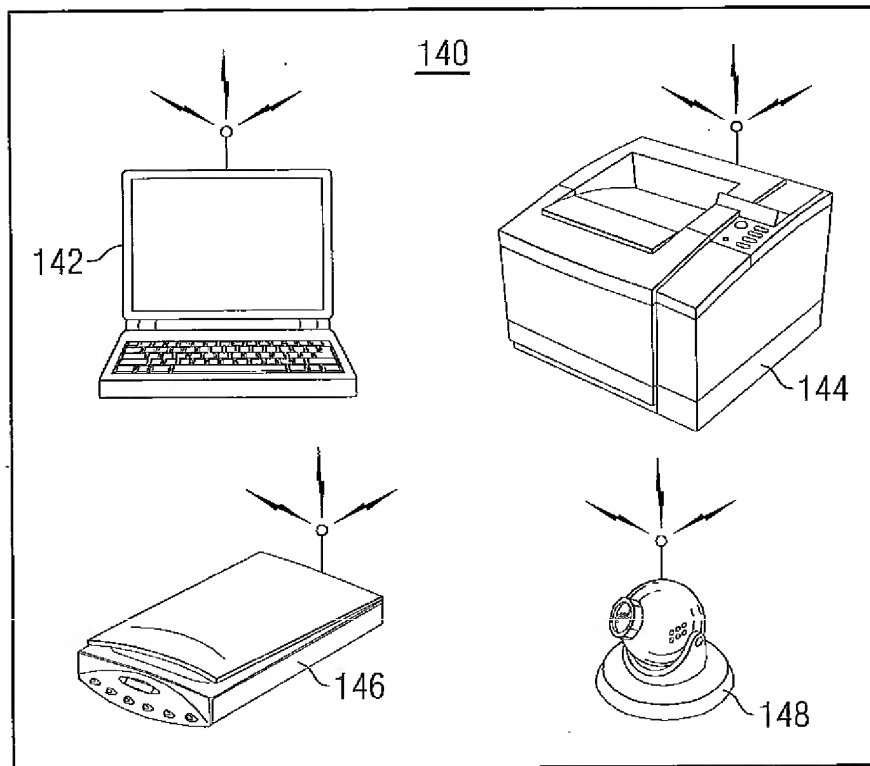
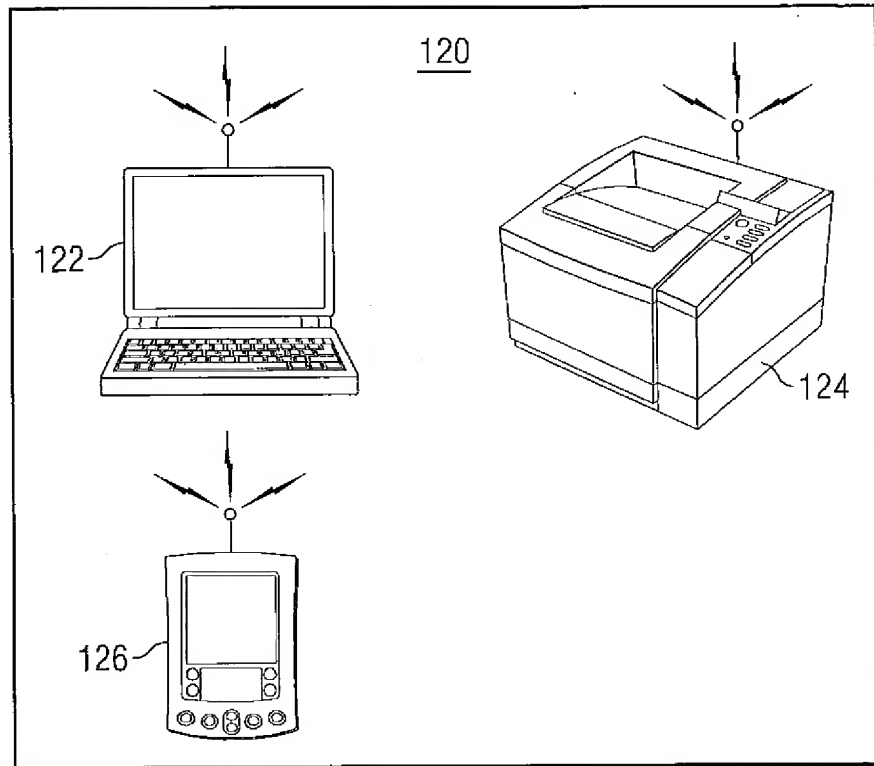
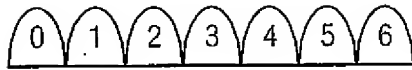


FIG. 1

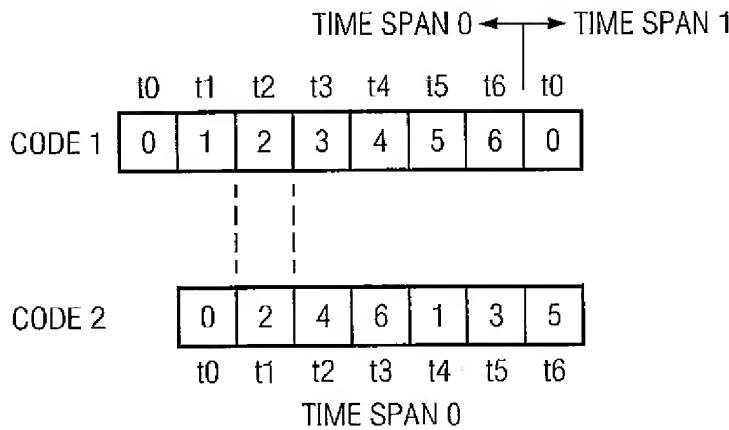
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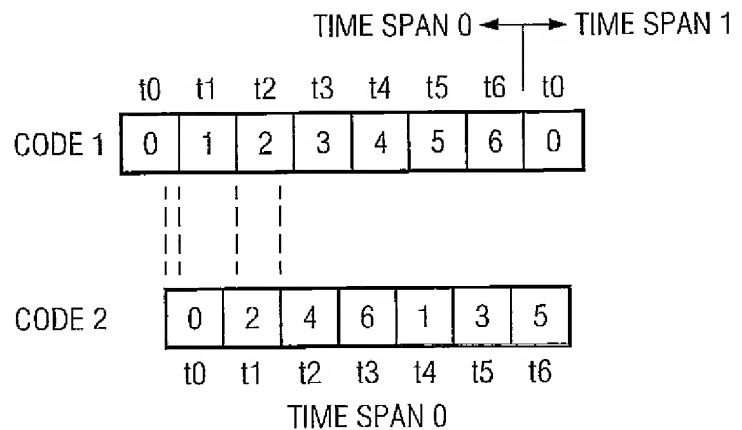
*FIG. 2*

CODE 1	0	1	2	3	4	5	6
CODE 2	0	2	4	6	1	3	5
CODE 3	0	3	6	2	5	1	4
CODE 4	0	4	1	5	2	6	3
CODE 5	0	5	3	1	6	4	2
CODE 6	0	6	5	4	3	2	1
	t0	t1	t2	t3	t4	t5	t6

*FIG. 5*



*FIG. 6*



*FIG. 7*

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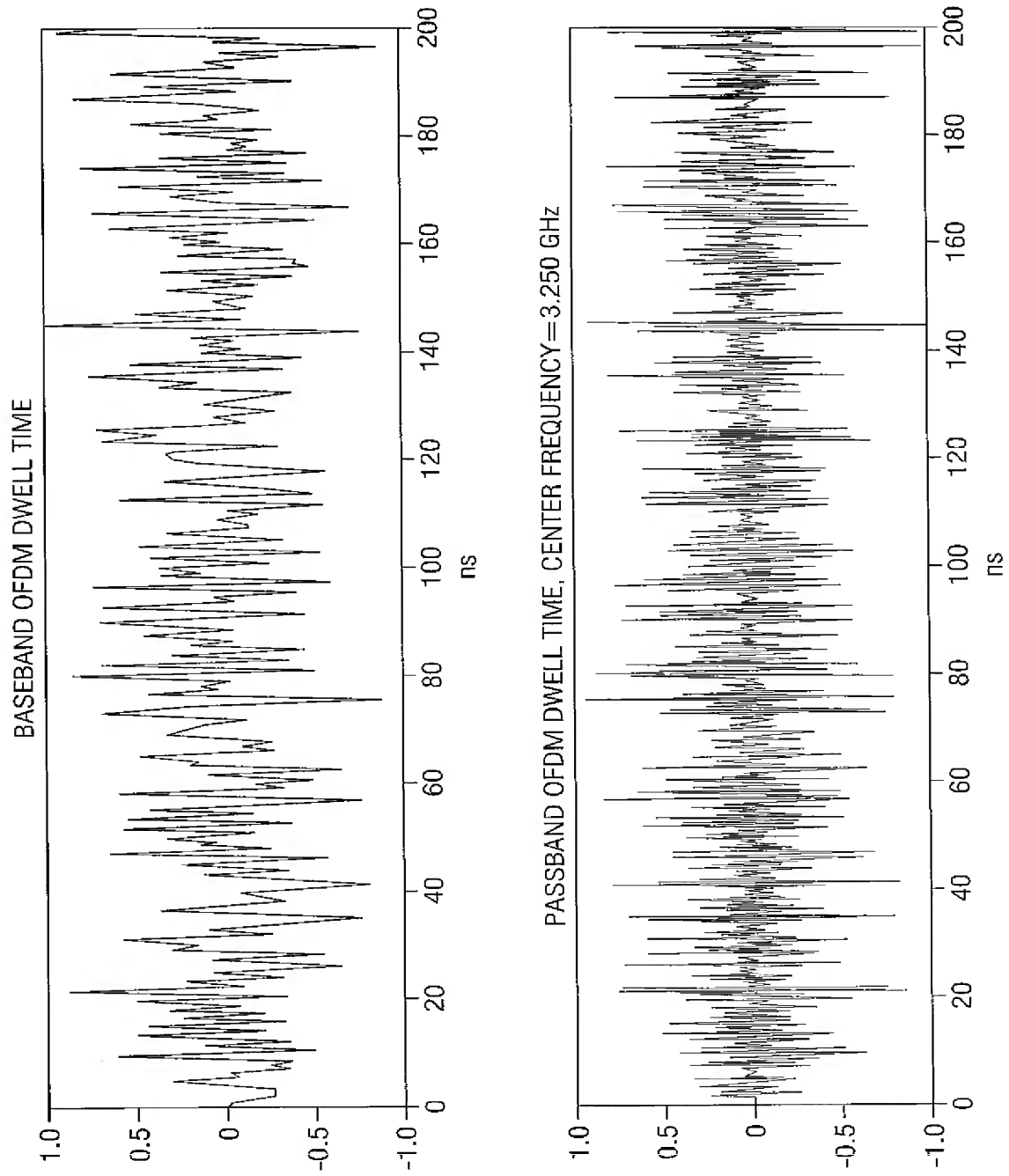
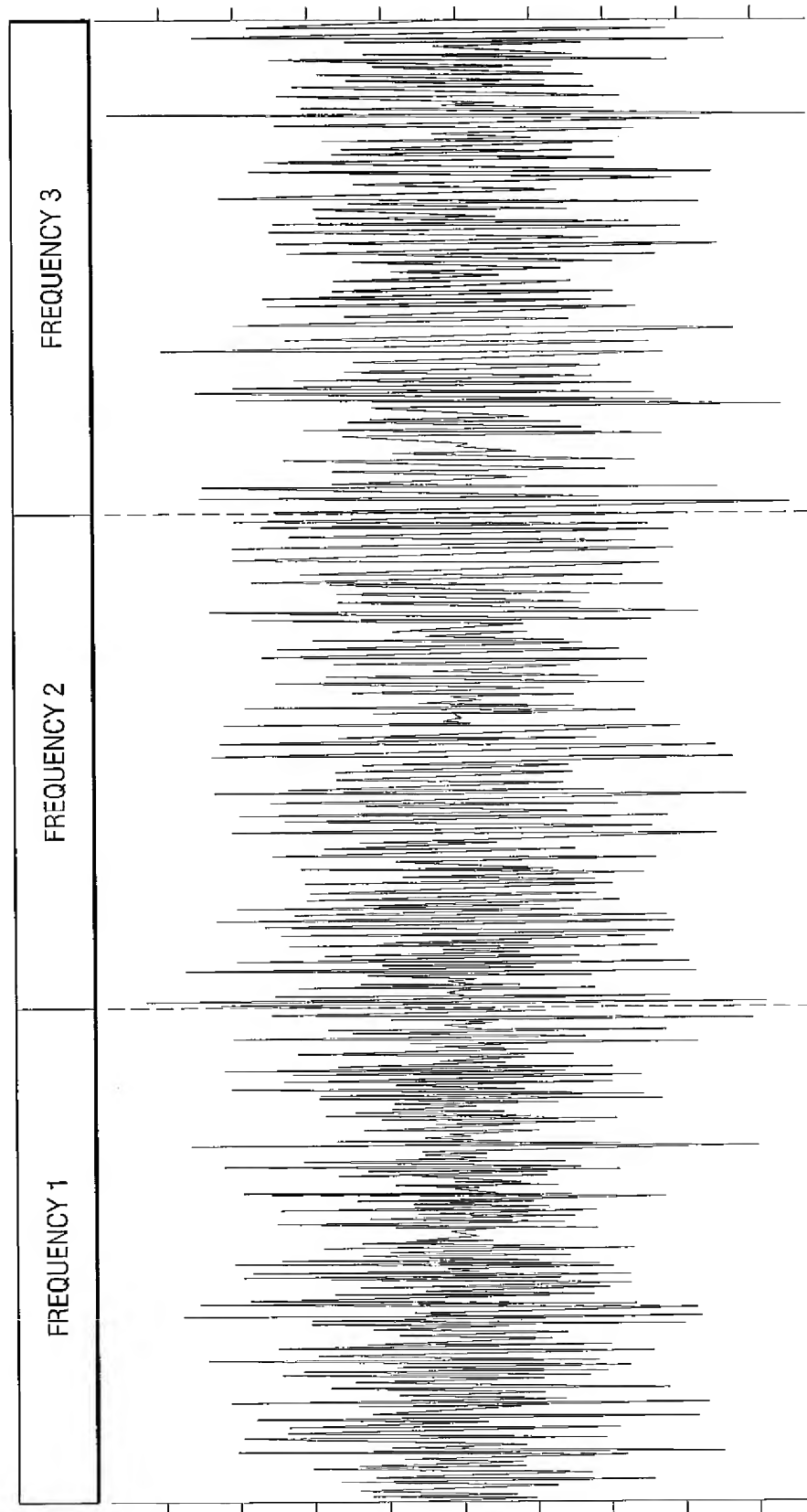


FIG. 3

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*FIG. 4*

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CODE 1	0	1	2	3	4	5	6
CODE 2	0	2	4	6	1	3	5
CODE 3	0	3	6	2	5	1	4
CODE 4	0	4	1	5	2	6	3
CODE 5	0	5	3	1	6	4	2
CODE 6	0	6	5	4	3	2	1
	t0	t1	t2	t3	t4	t5	t6

FIG. 8

CODE 1	0	1	2	3	4	5	6
CODE 2	0	2	4	6	1	3	5
CODE 3	0	3	6	2	5	1	4
CODE 4	0	4	1	5	2	6	3
CODE 5	0	5	3	1	6	4	2
CODE 6	0	6	5	4	3	2	1
	t0	t1	t2	t3	t4	t5	t6

FIG. 9

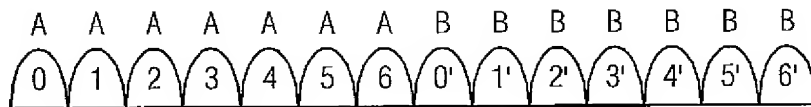


FIG. 10

CODE 1	0	1	2	3	4	5	6	0'	1'	2'	3'	4'	5'	6'
CODE 2	0	2	4	6	1	3	5	0'	2'	4'	6'	1'	3'	5'
CODE 3	0	3	6	2	5	1	4	0'	3'	6'	2'	5'	1'	4'
CODE 4	0	4	1	5	2	6	3	0'	4'	1'	5'	2'	6'	3'
CODE 5	0	5	3	1	6	4	2	0'	5'	3'	1'	6'	4'	2'
CODE 6	0	6	5	4	3	2	1	0'	6'	5'	4'	3'	2'	1'
	t0	t1	t2	t3	t4	t5	t6	t0'	t1'	t2'	t3'	t4'	t5'	t6'

FIG. 11

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CODE 1	0	1	2	3	4	5	6	0'	1'	2'	3'	4'	5'	6'
CODE 2	0	2	4	6	1	3	5	0'	2'	4'	6'	1'	3'	5'
CODE 3	0	3	6	2	5	1	4	0'	3'	6'	2'	5'	1'	4'
CODE 4	0	4	1	5	2	6	3	0'	4'	1'	5'	2'	6'	3'
CODE 5	0	5	3	1	6	4	2	0'	5'	3'	1'	6'	4'	2'
CODE 6	0	6	5	4	3	2	1	0'	6'	5'	4'	3'	2'	1'
	t0	t1	t2	t3	t4	t5	t6	t0'	t1'	t2'	t3'	t4'	t5'	t6'

*FIG. 12*

CODE 1	0	1	2	3	4	5	6	0'	1'	2'	3'	4'	5'	6'
CODE 2	0	2	4	6	1	3	5	0'	2'	4'	6'	1'	3'	5'
CODE 3	0	3	6	2	5	1	4	0'	3'	6'	2'	5'	1'	4'
CODE 4	0	4	1	5	2	6	3	0'	4'	1'	5'	2'	6'	3'
CODE 5	0	5	3	1	6	4	2	0'	5'	3'	1'	6'	4'	2'
CODE 6	0	6	5	4	3	2	1	0'	6'	5'	4'	3'	2'	1'
	t0	t1	t2	t3	t4	t5	t6	t0'	t1'	t2'	t3'	t4'	t5'	t6'

*FIG. 13*

0	1	2	3	4	5	6
t0	t1	t2	t3	t4	t5	t6

*FIG. 14*

0	1	2	3	4	5	0
t0	t1	t2	t3	t4	t5	t6

*FIG. 15*

0	1	2	0	1	2	0
t0	t1	t2	t3	t4	t5	t6

*FIG. 16*

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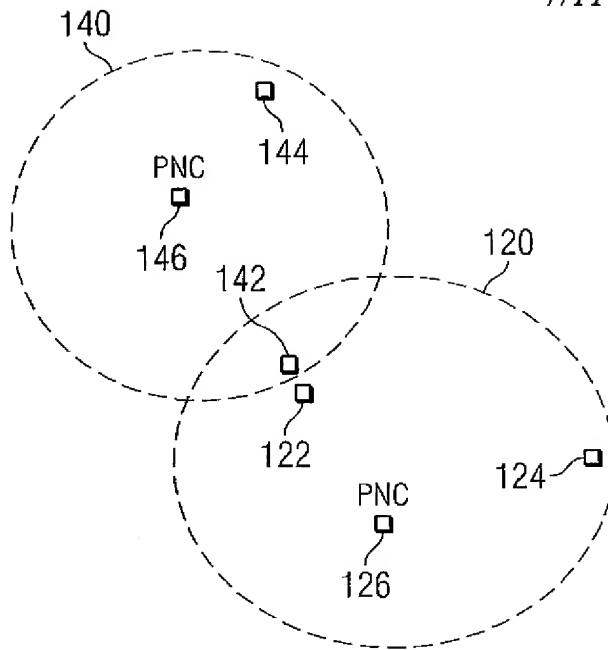


FIG. 17

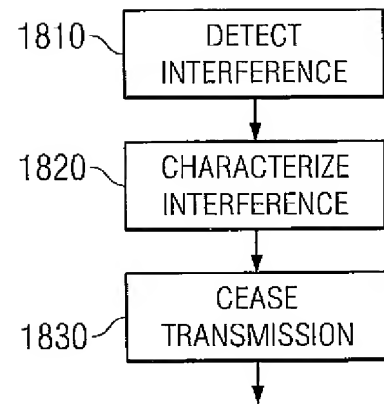


FIG. 18

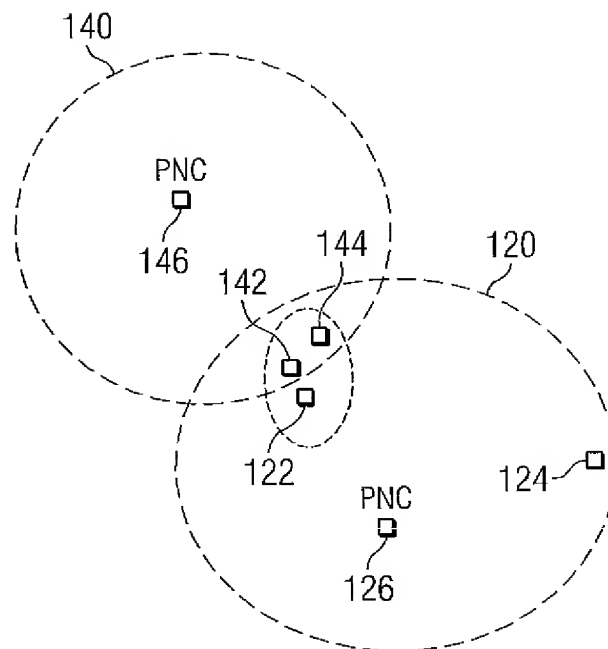


FIG. 19

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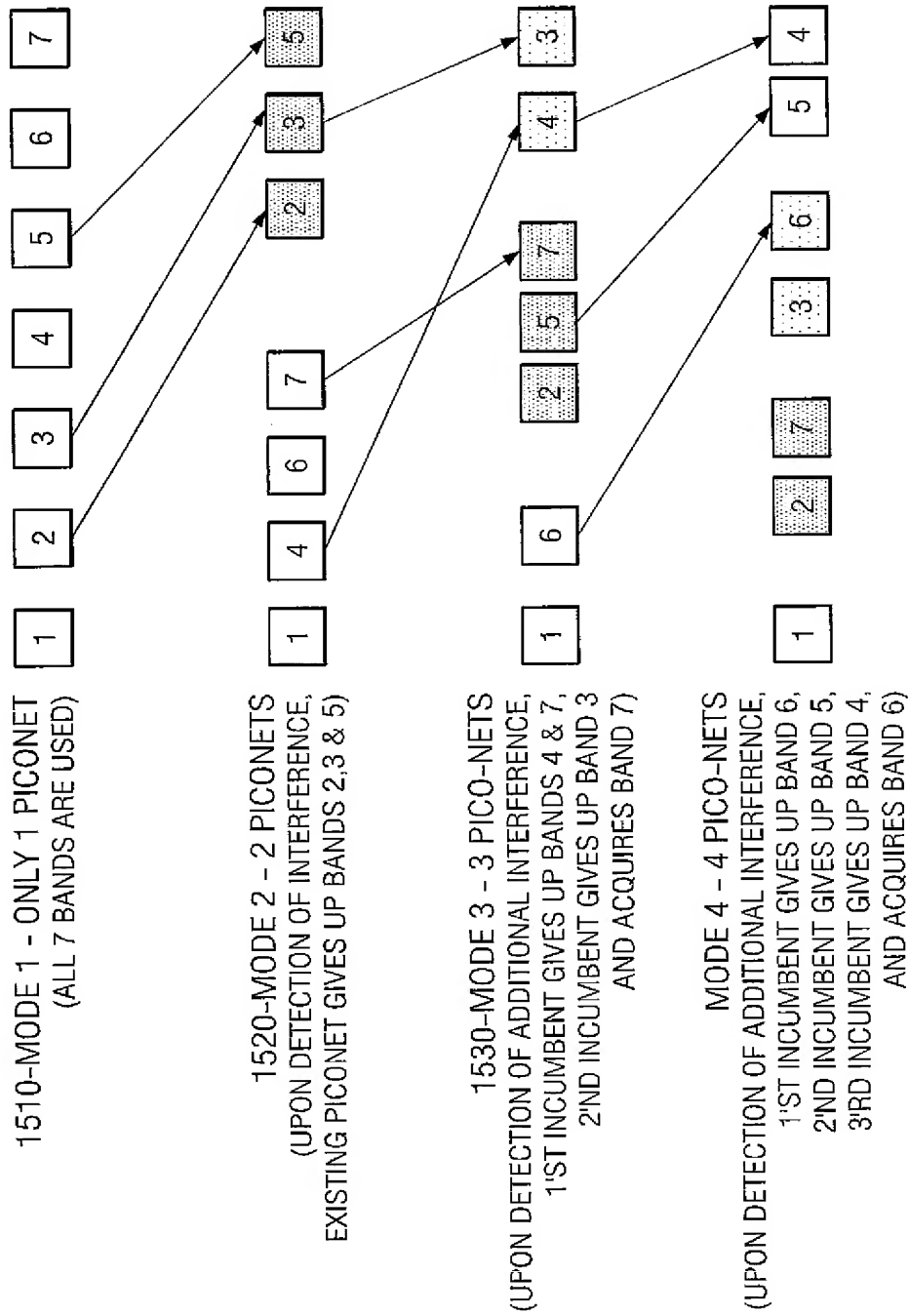


FIG. 20



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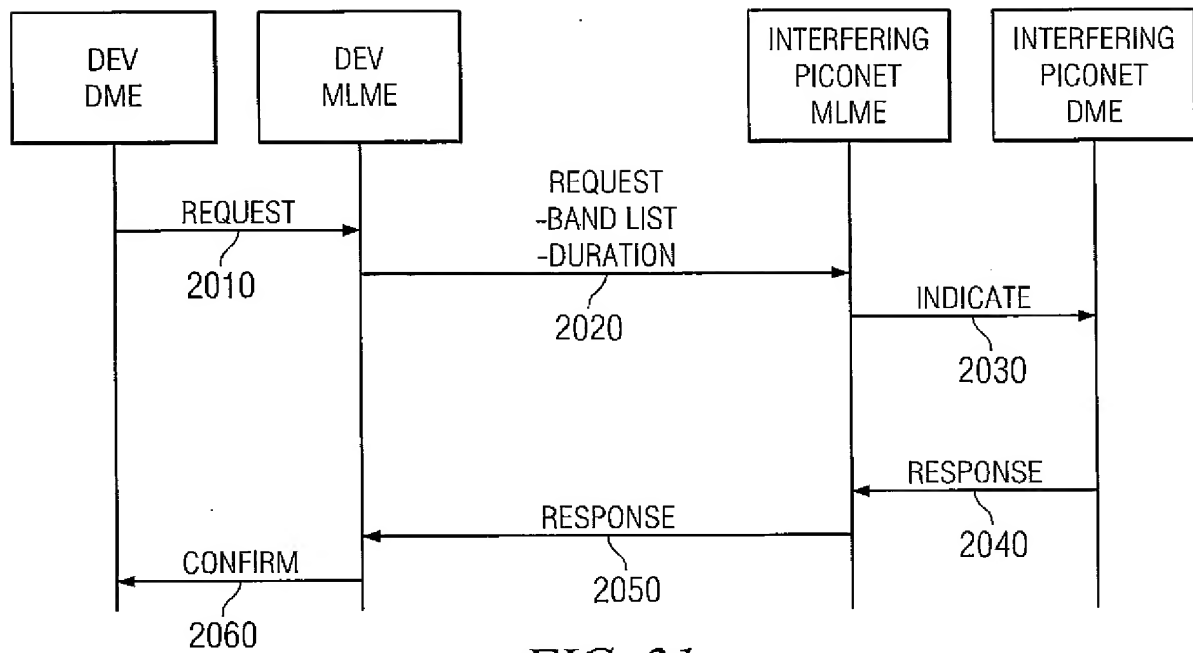


FIG. 21

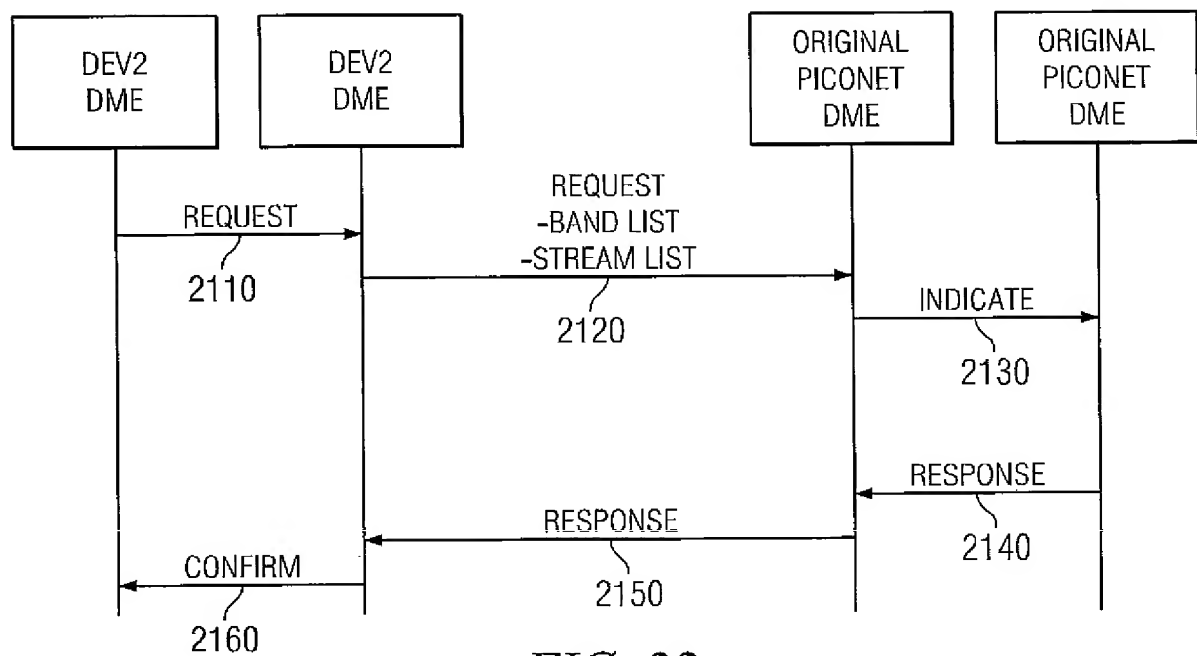


FIG. 22

```

sequenceDiagram
    participant DEV2DME as DEV-2 DME
    participant DEV2MLME as DEV-2 MAC/MLME
    participant PNCMLME as PNC MAC/MLME
    participant PNCDME as PNC DME
    participant DEV3MLME as DEV-3 MAC/MLME
    participant DEV3DME as DEV-3 DME

    Note over DEV2DME, DEV2MLME: UNASSOCIATED
    DEV2MLME->>DEV2DME: MLME-ASSOCIATE.req
    DEV2MLME->>PNCMLME: Association Request command with  
DEVID=UnassocID,  
DEV addr=DEV-2 addr
    PNCMLME->>PNCDME: MLME-ASSOCIATE.ind  
DEVAddr=DEV-2 Addr  
DEVID=UnassocID
    PNCMLME->>DEV3MLME: BEACON
    DEV3MLME->>DEV3DME: ASSOCIATED
    DEV3DME->>DEV3MLME: KEY  
req=request  
ind=indication  
rsp=response  
cfm=confirm  
addr=address
    DEV3MLME->>PNCMLME: MLME-ASSOCIATE.rsp  
DEVID=0xzz
    PNCMLME->>PNCDME: ATP
    PNCMLME->>DEV2MLME: Association Response command with  
DestID=UnassocID,  
DEVID=0xzz,  
DEV addr=DEV-2 addr
    DEV2MLME->>DEV2DME: AssocTimeout
    DEV2MLME->>PNCMLME: Association Request command with  
SrcID=0xzz
    PNCMLME->>PNCDME: MLME-ASSOCIATE.ind  
DEVAddr=DEV-2 Addr  
DEVID=0xzz
    PNCMLME->>DEV3MLME: BEACON
    DEV3MLME->>DEV3DME: MLME-DEV-ASSOCIATE-INFO.ind with  
DEVID=0xzz  
DEVAddr=DEV-2 Addr,  
Status=Assoc
    DEV3DME->>DEV3MLME: MLME-DEV-ASSOCIATE-INFO.cfm with  
DEVID=0xzz  
DEVAddr=DEV-2 Addr,  
Status=Assoc
    DEV3MLME->>PNCMLME: MLME-DEV-ASSOCIATE.rsp with  
DEVID=0xzz  
DEVAddr=DEV-2 Addr,  
Status=Assoc
    PNCMLME->>PNCDME: MLME-DEV-ASSOCIATE.cfm with  
DEVID=0xzz  
DEVAddr=DEV-2 Addr,  
Status=Assoc
    PNCMLME->>DEV2MLME: MLME-ASSOCIATE.cfm w/ DEVID=0xzz
    DEV2MLME->>DEV2DME: ASSOCIATED
  
```

FIG. 23

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